

Document Product Label Structure

The major sections of a document label are:

1. **Identification Area** - as in the observational product label. Note that for documents that might plausibly be cited in the literature, which is most of them, the *<Citation_Information>* class should be included in this area.

See document titled: [Identification Area](#)

2. **Context Area** - This is the more general form of the **Observation_Area** of the observational product label. Fields required for observational products are optional here. In fact, this class is optional in document products.

The only difference between the content of the *Context_Area* and the *Observation_Area* is that all the subclasses in the *Context_Area* are optional, whereas in the *Observation_Area* the *<Time_Coordinates>*, *<Investigation_Area>*, *<Observing_System>*, and *<Target_Identification>* classes are required.

See document titled: [Observation Area](#)

3. **Reference List** - as in the observational product label. This section is also optional in document products.

See document titled: [Reference List](#)

4. **Document** - This class contains what could be thought of as the "card catalog" information for the document being labeled - that is, the description of the logical context of the document, like title and author - as well as classes to define separate physical editions.

See document titled: [Filling Out the Document Class](#)

There are also specific product types for documentation that is image-based, and a special-case label for XML Schema files. These labels are simpler than the standard **Product_Document** label, and use a *File_Area*-type class rather than the *Document_Edition* and *Document_File* classes to point to their constituent files:

- **Product_Browse** and **Product_Thumbnail** are used to label images used for supporting user access and file selection.
- **Product_XML_Schema** is used to label schema documents (either *XSD* or *Schematron*) when they go into the archive.

For a walkthrough of an example Product Document label:

[Product Document Label Video](#)

If you wish to follow along with the Product Document Label video, download the following XML files:

[Product Document Label XML](#)

[Product Document Label XML \(Empty\)](#)